

# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
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No. 52]

NEW DELHI, SATURDAY, DECEMBER 23, 1972 (PAUSA 2, 1894)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

### भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 23rd December 1972

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

#### Application for Patents filed at the Head Office

2nd December 1972

2047/72. Svenska Aktiebolaget Brossregulator. Device for transmitting forces and giving signals (4th December 1971).

2048/72. The Bendix Corporation. Air hydraulic parking emergency brake control system.

4th December 1972

2049/72. Council of Scientific and Industrial Research. Titanium substrate insoluble anode assembly for diaphragm type chlor-alkali cells.

2050/72. The Director, Jute Technological Research Laboratories, Indian Council of Agricultural Research. Degumming of ramie fibre (boehmeria nivea) for textile purposes.

2051/72. Westinghouse Electric Corporation. Dynamoelectric machine with differential protection system including means for air gap monitoring.

2052/72. Mundipharma AG Stabilized Choline salicylate compounds.

2053/72. Phillip Phillips and Menahem Policar. Improvements in or relating to writing implement.

2054/72. Ted Bildplatten Aktiengesellschaft Aeg-Telefunken Teldec. Diamond scanning element. (23rd Sept. 1972).

2055/72. Beckett, Laycock & Watkinson Limited. Roller signs.

2056/72. F. R. N. Stephens. Perfusion monitor.

2057/72. Industriële Onderneming Wavin N.V. A pipe connection with clamping ring.

2058/72. Gruppo Lepetit S.p.A. 3-alkenyl derivatives of rifamycins.

2059/72. Gruppo Lepetit S.p.A. Imidazole derivatives of rifamycins.

2060/72. Dynamit Nobel Aktiengesellschaft. Oxidation process.

2061/72. Ajit Kumar Ghosh. Filler Material for life-buoys.

2062/72. Chand Charan Mukherjee. Improvements in or relating to closed container construction and sealing means therefor.

5th December 1972

2063/72. Durga Prasad Choudhury. Wireless electrical driven train.

2064/72. Uss Engineers and Consultants, Inc. Method of obtaining low-phosphorus contents in medium-and high-carbon steels in a bottom-blown oxygen steel-making furnace.

2065/72. Uss Engineers and Consultants, Inc. Method and apparatus for the refining of steel.

2066/72. Sony Corporation. Decoding system for color television receiver.

2067/72. Polska Akademia Nauk. Process for the preparation of 8-hydroxycerythromycin and derivatives thereof.

2068/72. Industriële Onderneming Wavin N.V. A plastic socket made of more reinforced thermosetting resin material.

## 6th December 1972

- 2069/72. D. L. Desmukh. 25 tonnes capacity hopper dumping barge.
- 2070/72. RCA Corporation. A polarization rotation system. [Divisional date 24th December 1970].
- 2071/72. Rhone-Poulenc S.A. An artificial kidney and a method of ultrafiltering a liquid.
- 2072/72. Gerwi A.G. Massaging apparatus.
- 2073/72. Imperial Chemical Industries Limited. Preparation of solid fire-lighting compositions. (7th December 1971).
- 2074/72. Societe Fives Lille-Cail. Support for rotary tubular furnace or like apparatus.
- 2075/72. E. Allman & Company Limited. Improvements in or relating to pumps. (9th December 1971).
- 2076/72. Emhart Corporation. Method and apparatus for treating newly formed ware.
- 2077/72. Instytut Nawozow Sztucznych w Pulawach Pulawy, Poland. Method for catalytic reforming of hydrocarbons and means for its operation.
- 2078/72. W. S. Rouverol. Rolling contact gearing (6th December 1971).
- 2079/72. Dana Corporation. Improvements in or relating to v-drive systems.

## 7th December 1972

- 2080/72. Om Prakash & Co. A scalper.
- 2081/72. M. Lal. A device for laying road or railway track curves.
- 2082/72. Fosco International Limited. Tundishes (7th December 1971).
- 2083/72. K. Yamasita and Z. Yamasita. A method for manufacturing concrete blocks having a rough decorative surface and a device for manufacturing molded slabs from which said blocks are made.
- 2084/72. B. B. Paul. Improvements in or relating to track indicating devices for roads.
- 2085/72. Dunlop Limited. Polyurethane foams (8th December 1971). [Addition to No. 131610].
- 2086/72. Joseph Lucas (Electrical) Limited. Electromagnet assembly. (8th December 1971).
- 2087/72. Dunlop Limited. Tyre repair device. (9th December 1971).
- 2088/72. Joseph Lucas (Electrical) Limited. Semi-conductor devices. (9th December 1971).

## 8th December 1972

- 2089/72. Council of Scientific and Industrial Research. Titanium substrate insoluble anode assembly for mercury type chlor-alkali cells.
- 2090/72. Council of Scientific and Industrial Research. A process for the manufacture of rubber processing aids from anacardic materials.
- 2091/72. Council of Scientific and Industrial Research. Improvements in or relating to a process of extraction of flavour and perfumery products from green plant materials.
- 2092/72. Siddhartha Ray. Locks.
- 2093/72. V. S. Pandit. Device for ventilating injurious smoke from wax or other material heaters.
- 2094/72. R. Soum. A method of assembly of prefabricated concrete elements.
- 2095/72. International Promotion Engineering S. A. Improvements in means for cold production.
- 2096/72. Merlin Gerin. Bus bar and stationary disconnect contact assembly for draw-out switchgear.
- 2097/72. Richter Gedeon Vegyeszeti Gyar R. T. Process for increasing the yield of vincristin when separating vincristin from vinca rosea L. drug.

- 2098/72. Richter Gedeon Vegyeszeti Gyar R. T. A semi-synthetic process for the preparation of vincristine.
- 2099/72. Laporte Industries Limited. Improvements in a process for the production of hydrogen peroxide (20th December 1971).
- 2100/72. Hooker Chemical Corporation. Electrolysis method and apparatus.
- 2101/72. Dr. S. C. Kapoor. A heavy load position controller.
- 2102/72. Dr. S. C. Kapoor. An induction motor.
- 2103/72. D. P. Varshneya. A process for the manufacture of rolled magnesium sheets.
- 2104/72. D. P. Varshneya. A method for imparting a bright surface finish to a magnesium surface.

## Application for Patents filed at the Patent Office (Madras Branch)

## 2nd December 1972

- 39/Mas-1972. P. R. Srinivasan. Improved hydro-mechanical machine vice and accessories for holding work pieces on machine tools.
- 40/Mas-1972. K. Seshadri. Improvements in or relating to frames and bodies for motors, generators and the like.

## 4th December 1972

- 41/Mas-1972. Mrs. S. Syamala Devi. A new composition and compound used in making crucibles and containers used in chemical industry and wherein acids are to be stored or dealt titled as fibblast compound.

## Complete Specifications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any of the applications concerned, may at any time within four months of the date of this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972, before the expiry of the said period of four months give notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8 Kiron Shankar Roy Road, Calcutta in due course. The price of each specification is Rs. 2/- (Postage extra, if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

The required typed copies of the specifications together with copies of the drawings if any can be supplied by Patents Office on Payment of the necessary charges which may be ascertained on application to this office.

The dates shown in Crescent brackets are dates allowed under Section 135 of the Act.

81281. American Cyanamid Company. Improvements in or relating to antibiotic production.

*Comprises cultivating a strain of streptomyces aureofaciens which produces tetracycline to the substantial exclusion of chlortetracycline under submerged aerobic conditions in an aqueous nutrient medium.*

114193. Igefi S.p.A.—Gruppo per la Ricerca Scientifica e la Produzione Chimica Farmaceutica. Process for preparing a 3, 6-disubstituted pyridazine. (25th January 1967).

*Reacting for example 3-hydrazine-6-morpholine pyridazine with acetone.*

116498. Iepetit S.p.A.—Gruppo per la Ricerca Scientifica e la Produzione Chimica Farmaceutica. Method of preparing the antibiotic rifamycin SV.  
*Cultivating mutant of streptomyces mediterranei ATCC 21271 in aqueous nutrient medium containing source of carbon nitrogen and mineral salts under submerged aerobic conditions.*
122952. Pfizer Inc. Improved process for preparing arylchlorobenzyloxy ketenes. (16th December 1968).  
*Compares reacting an aryl-orthetocyclic-substituted malonic acid with thionyl chloride in at least a 1:2 molar ratio in a reaction-inert solvent at 70—180°C.*
125090. Dr. Y Sachdev. Preparation of an anti-microbial agent  
*Nut shells are subject to destructive distillation.*
127869. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparation of water-insoluble monoazo dyestuffs.  
*Comprises coupling the diazonium salt of an appropriate 2-amino terephthalic acid ester (1) amide (4) with an appropriate 5-(2-hydroxy-3-naphthoylamino)-benzimidazolone.*
128350. British Insulated Callender's Cables Limited. Process for the preparation of polymer compositions. (11th September 1969).  
*Polymerising propylene with catalyst comprising titanium trichloride and organo-aluminium compound in two stages, (1) homopolymerising or copolymerising propylene with 10% by weight of one other olefine monomer like ethylene and (2) copolymerising propylene with 10-30% by wt of ethylene to set melt flow of 0.01 to 0.5.*
128948. Burmah Oil Trading Limited. Improvements in or relating to the production of hydrogen peroxide from a secondary alcohol. (22nd October 1969).  
*Comprises oxidizing a secondary alcohol, dissolved in an inert solvent at a temperature of at least 165°C with the proviso that the H<sub>2</sub>O<sub>2</sub> concentration should be kept at most 4%.*
129149. Anton Braun. Balanced free piston engine.  
*Comprising in combination first and second stationary power cylinder sections first and second alternately acting power piston portions mounted for reciprocating movement in the respective first and second power cylinder sections.*
129159. The Goodyear Tire & Rubber Company. Process of preparing polymeric materials.  
*Comprises exposing two dissimilar polymers of  $Z-CH=CH$  units to catalyst to induce olefin metathesis reaction of double bonds, T being hydrogen or  $D-CH_2$  wherein D is alkyl, aryl or hydrogen and Z is hydrogen.*
129160. The Goodyear Tire & Rubber Company. Improvements in polymerization process for the production of polymeric products having desired molecular weights.  
*Comprises exposing polymer with at least two repeat units  $ZCH=CH$  with acyclic olefin  $G_1C=CHG_2$  to catalyst to induce olefin metathesis reaction to convert one percent 2-pentene to 2-butene, 3-hexene, and 2-pentene mixture in one hour at below 100°C and T being hydrogen or  $D-CH_2$  wherein D is alkyl, aryl or hydrogen and Z fragment of two carbonatoms of polymethane and Z carbon.*
129224. Neyric-BMB. Wet process and apparatus for the manufacture of webs of natural or synthetic fibres.  
*Fibres are concentrated by floatation in the head box close to the free surface by creating negative pressure above the supply level and by blowing gas through the suspension and the concentrated upper part of the suspension is filtered on the screen.*
129239. Veba-Chemie AG. Process for the catalytic hydration of ethylene or propylene.  
*Characterised in separating olefin from reaction mixture after condensation freed of alcohol by washing and concentrated by distillation to raise concentration of circulating gas to 95—97 vol%.*
129593. S. G. Borlikar. Improvements in or relating to kitchen tongs or like implements.  
*Characterised in housing two pair of jaws made of three jaws pivoted by a common pin forming a fulcrum for independent movement of the jaws, extension of side jaws form hand-grips, one face of middle jaw with one of the side jaws forming the first pair of jaws.*
129658. Pulling & Lifting Machines Private Limited. Improvements in or relating to an anchoring device.  
*Wherein one end of a chain is connected to one end of a specially shaped fastener having an inverted clover-shaped slot for a chain link to fit in, a spring catch for locking the chain link therein and a connecting means connectable to the pulling or tensioning device.*
129827. Plastimats. An extrusion die for manufacture, from polyvinyl chloride, polyethylene, rubber or like thermoplastic materials, or tubes with surfaces having circumferential corrugations.  
*The die comprising a female part and a tapering mandrel or the male part being characterised in that the front end of the said male part has an axial through hole adapted to receive and hold a guide having smooth external side surface.*
129852. Girling Limited. Drum-type brake. (13th January 1970).  
*Comprises a pair of brake shoes, an actuator, an adjuster device including a pawl and ratchet mechanism a pawl carrying lever and a link extending between and connected to the lever and to a fixed member.*
129920. Girling Limited. Improvements relating to disc brakes. (28th January 1970).  
*Intermediate discs on both sides of the pressure plates have a limited angular movement and both intermediate discs transmit torque to the pressure plate acting as servo plate.*
129998. Ethicon, Inc. Electropolishing of drilled surgical needles and apparatus therefor.  
*A platinum anode together with a plurality of magnets mounted on a titanium carrier and held adjacent to one surface of platinum anode, a cathode, an electrically polishing solution.*
130042. Girling Limited. Improvements in or relating to mechanical couplings for frictional elements of a brake. (30th January 1970).  
*Improvements being the orientation of the axls about which the member pivots and that the steps are on the end profile of the member rather than the friction element.*
130085. Girling Limited. Improvements in or relating to mechanical couplings for shoe drum brakes. (30th January 1970).  
*An arm movable by the rocker arm and carrying a pawl for engagement with the ratchet wheel so arranged as to cause rotation of the ratchet wheel when the actuator is operated and the separation of the friction elements is excessive.*
130218. Siemens Aktiengesellschaft. Terminal seals for insulated cables or conductors.  
*There is enclosed between the mould and the cable an insulating material which is formed of 40-60% of petrolatum 20-30% of colophony resin and 20-30% of mineral oil.*
130224. Siddeshwar Sen. An apparatus for lifting water operated by a ram going down a closed cylinder.  
*Comprising a cylindrical vessel having an inlet and a delivery pipe a pressing unit having a ram and means for applying extra weight on the ram.*

130225. Siddeshwar Sen. An apparatus for lifting water operated by a ram going down a closed cylinder.  
*Comprising a cylindrical vessel having an inlet cock close to the top of the cylinder, a delivery pipe at the bottom, a pressing unit consisting of a ram and means for applying an extra weight on the ram.*
130259. International Flavours & Fragrances Inc. Process for preparing thioalkanol-S-oxide.  
*Comprises reacting an alkyl sulfinyl chloride and a lower tertiary amine and recovering the product at a temperature below  $-50^{\circ}\text{C}$ .*
130393. Veb Filmfabrik Wolfen. Improvements in and relating to the development of photographic emulsions. (8th January 1971).  
*Process for developing an exposed gelatine silver halide photographic emulsion which comprises treating the emulsion with a hydroquinone formaldehyde bisulphite developer containing a graft polymer of polyethylene glycol and acrylic acid and if desired, vinyl acetate.*
130512. Ralston Purina Company. Enzyme modified protein process and product.  
*Preparing aqueous slurry of protein containing material, adjusting the pH to about 5.7 to about 7.5, heating dynamically to temperatures above about  $220^{\circ}\text{F}$ , suddenly releasing the pressure to cool the slurry, rapidly reacting the cooled slurry with an enzyme and heating the reacted slurry.*
130537. Sandoz Ltd. Azo compounds of low solubility in water, their production and use.  
*Diazotising the corresponding nitroamine and thus coupling the same with the corresponding coupling component containing the group-O-alkylene  $-R_n$ .*
130691. Metallgesellschaft A. G. Mixing and comminuting apparatus.  
*A well like housing containing at least two heater rolls which are disposed one under the other and have parallel axes of rotation and by two longitudinal walls which are parallel to each other and to the axes of rotation of the heater rolls.*
130744. J. A. Taraporevala. An improved weighbatcher.  
*First and second channels being maintained in spaced relationship by a connecting member connected at its other end through a bearing point to a third lever provided with a graduated scale which cooperates with a pointer mounted on a jockey.*
131079. Halcon International, Inc. Process for preparing glycol esters from ethylene and propylene.  
*Comprises treating a solution containing less than 0.8 weight % of the hydrocarbon and a carboxylic acid in a liquid phase reaction medium with oxygen in presence of a suitable metal ion and at least one of bromine, chlorine or a compound containing either bromine or chlorine.*
131098. Institut Français Du Pétrole, Des Carburants Et Lubrifiants. Process for dehydrogenating saturated hydrocarbons.  
*Comprising contacting the hydrocarbons with a catalyst containing (a) alumina, (b) rhenium and (c) tungsten or molybdenum.*
131317. Swiss Aluminium Ltd. Improvements in or relating to a process for the recovery of aluminium from an alumina-containing fluoride melt in an electrolyte cell.  
*Fresh anodes are set in position by initially determining the height at which fresh anodes attain their normal current intensity at about one day and thereafter setting each fresh anode at the height.*
131118. Sandall Precision Company Limited. Improvements in or relating to fluid control valves. (27th April 1970).  
*In the valve, first means are provided for continuously rotating the spool when pressurized fluid is supplied to the inlet port and second means are provided for varying the fluid pressure supplied to the chamber at each end of the spool.*
131142. Detroit Coil Company. Alternating current solenoid.  
*Thermosetting resin block encapsulates and structurally integrates c-shaped core, coil and electrical connectors leaving the ends of the electrical connectors exposed for connection to energising circuit.*
131701. G. I. v. w. Burgt, Johannes't Hart and J. Schrier. Vehicle bed for carrying a lying person.  
*Characterized in that the platform is fixed in horizontal direction relative to the vehicle by means of retaining means acting on the platform at the point of the centre of gravity of platform.*
131765. Sumitomo Chemical Co., Ltd. Catalytic process for the preparation of acrolein by vapour phase oxidation of propylene.  
*Contacting the propylene and oxygen with the catalyst composition corresponding to the formula*  

$$\begin{matrix} \text{Mo}_{12} & \text{Bu}_1 & \text{Fe}_2 & \text{Mg}_{1.5} & \text{Co}_{1.5} & \text{Ni}_6 \\ \text{Ti}_{0.1} & \text{P}_{0.52.2} & & & & \end{matrix}$$
131772. Sony Corporation Color television decoding system for receivers.  
*Comprising delay means for delaying chrominance components a predetermined length of time, first switching means for transmitting segment of said chrominance components, first and second demodulator means to demodulate continuous selected chrominance signal first and second generator means to generator first and second reference sub-carrier signals control means and second switching means.*
131981. Clayton Dewandra Company Limited. Air pressure operated braking systems.  
*Comprises a housing, piston means in said housing, an inlet port connected to the tractor reservoir, valve means, a further connection from said inlet port to the trailer emergency line, and a spring-loaded valve operable to close off said inlet port*
131915. Manohar Industries. A diversion box.  
*Has four sides, each side comprising a frame consisting of two spaced vertical columns and a bottom member, a sliding shutter fitting in the opening between the columns in each side of the box, means to control the shutter opening, means for locking the shutter in desired position, outwardly extending walls each connectable to and forming obtuse angle with one of the columns and spaced openings near the base of each side wall for reinforcement wires for a base to be cast passing therethrough.*
131974. Chatillon Societa Anonima Italiana Per Le Fibre Tessili Artificiali S.p.A. Process for conferring antistatic properties to synthetic fibres and textile article and fibres and textile article thus produced.  
*Coating on impregnating the fibres on articles with a mixture containing polymerizable mono and diesters and heat treating it at a temperature between  $80^{\circ}$  and  $200^{\circ}$  for a period between 1 and 90 minutes.*
132002. N. S. Balakrishnan. Improvements in or relating to flexographic printing machines.  
*Flexographic printing machine comprising of a printing cylinder loosely mounted on an eccentrically supported shaft gripped by a bracket the bracket being connected to spring loaded links, both the ends of the linking roller as also of the fountain roller are rotatable and eccentrically mounted in holders, a spring loaded pivotally mounted frame carries pressure rings and a cam roller adapted to be actuated by a cam.*

132077. RCA Corporation. Transistors.

*Characterised by that portion of the portion of the emitter region adjacent the emitter base junction having a sheet resistance approximately equal to the base region sheet resistance divided by the maximum beta of the transistor.*

132137. K. Jayaraman. Tandem rolling mill.

*Comprising two sets of oil passes, each roll pass consisting of a pair of rollers wherein the axes of one set of rollers are perpendicular to the axes of the other set.*

132302. Sincat Societa Industrials Catanese S.p.A. Process for the preparation of hydraulic brake fluid containing monoalkyl ethers or polyoxyalkylene glycols.

*A mixture of ethylene oxides and propylene oxides is reacted with a monoalkyl ether of diethylene glycol and the product indiluted with an alkoxymethyl glycol.*

132436. Norton Company. Resin bonded abrasive products.

*Wherein abrasive grits being bonded by an organic polymer bond, the bond containing from 10 to 60% by volume, of finely divided metal filler, in the presence of from 5 to 30% of a particulate dry film lubricant filler.*

132566. Badische Anilin & Soda-Fabrik Aktiengesellschaft. A process for the preparation of styryl dyes.

*Comprises reacting appropriately substituted N-di-substituted p-aminobenzaldehyde or its aldimonium salt with an appropriately substituted methyl cyanide.*

132605. Combustion Engineering, Inc. Apparatus for initiating the heat generation phase of an electrosag refining process.

*Including melting flux in first mold, mounting passageway between first and second mold fully of inert gas, passing molten flux to second mold to fill it above the bottom end of an electrode in the mold, and melting the electrode beneath the flux.*

132685. Inventa AG für Forschung und Patentverwertung. Process for purifying lactams.

*Characterized in that the lactams are extracted in a crystalline state with aliphatic and cycloaliphatic hydrocarbons having 5—12 C-atoms.*

132710. K. F. Mistry. A universal clamp.

*Comprising a horizontally disposed support platform and a substantially upright arm which together form a G-shaped body, said upright arm being provided at its free end with a threaded collar.*

133180. Badische Anilin- Soda-Fabrik Aktiengesellschaft. Process for the manufacture of 2, 6-dichloropyridine derivatives.

*Reacting the correspondingly substituted pyridine derivative with halogenating agents in the presence of a basic nitrogen compound.*

133185. A. D. Dikshit. Improvements in or relating to electric heating pads, blankets, and the like.

*Wherein an electric heating element consisting of a thick resistance wire covered with glass beads or small glass capillaries being stitched on any one of the inside of the pad in such a way that in case the resistance-wire melts it can be repaired easily by just joining the broken ends of the wire.*

133186. A. D. Dikshit. Improvement in or relating to multi-colour pencil.

*Comprising a body having means for holding lead or crayon or lipstick or the like pieces along its full or partial length inside the body one end of the body being made conical and having clamping means to hold the lead or crayon or the like*

*and the other end of the body being provided with a detachable button having means for removing the said lead crayon or the like from the holding means and clamping means.*

133519. Dr. W. B. Achwal and P. V. Banker. A novel process for dyeing textile with vat dyes using stabilisers.

*Comprises adding to the dye bath containing sodium hydrosulphite required amount of magnesium chloride.*

133546. Sperry Rand Corporation. Improvements in valves for fluids (8th September, 1971).

*Comprising a main body, a main spool slidable in the body porting in the body and grooving on the spool to direct fluid flow forwardly and reversely and terminate flow to and from work device, the main spool having a centering spring and an actuating piston coaxial with the main spool.*

133714. Amsted Industries Incorporated. Railway coupler.

*Characterised in that the thickness of the rear spherical wall is equal to or greater than the thickness of the side walls.*

133718. Venot-Pic. Societe Anonyme. Improvements relating to combustion chambers for burning devices.

*Having in a single chamber two or more successive compartments for combustion and for mixing, each of the compartments comprising at least two opposite tangential inlets for recycled neutral fumes.*

134213. Susessen Textile Bearings Limited. Improved housing for spindleinsert.

*Comprises an externally centreless ground cold drawn welded tube having a bore at one end to house the foot step bearing and another bore at the other end to house the neckbearing, both bores being concentric to externally ground surface.*

134224. Molina Dass. Device for preventing access of ants and like insects to articles of food, [Addition to No. 124930].

*Characterised in that the device is made out of ceramic or the moplactic of thermosetting material.*

134624. Filial Tsentralnogo Nauchno- Issledovatel'skogo Instituta Chernoi Metallurgii Imeni I.P. Bardina. Mould with swinging gear for continuous casting of metals.

*Comprising a swinging gear mounting the mould, and having a movable member, the gear being designed in such a way that its movable member coupled to the mould with the aid of a rigid joint is capable of swinging back and forth, through an angle corresponding to a spacing between the slots in the mould.*

### Opposition Proceedings

The opposition entered by Pulling & Lifting Machine Private Ltd. to the grant of a patent on application No. 110034 made by Tractel Trifor India (Private) Ltd. as notified in Part III, Section 2 of the Gazette of India dated the 17th August 1968, has been dismissed.

### Amendment Proceedings

(1)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany of Leverkusen, (formerly of 22C Leverkusen-Bayer-werk), Federal Republic of Germany, have filed an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for patent No. 78481 for "Process for the production of substituted sulphonamides". The amendments are stated to be by way of correction of the name of the applicants which has been changed to "Bayer Aktiengesellschaft" from Farbenfabriken Bayer Aktiengesellschaft. The application for amendment and the proposed amendments can be inspected

free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(2)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of Leverkusen, Federal Republic of Germany, manufacturers, have filed an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for Patent No. 126466 for "2-chloro-2-thiono-1, 3, 2-dioxaphosphorinane derivatives and insecticidal compositions containing the same". The amendments are by way of correction of name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(3)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of Leverkusen, Federal Republic of Germany, have filed an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawings of their application for patent No. 126786 for "Process for production for sulphur trioxide". The amendments are by way of correction of the name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(4)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of Leverkusen, Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawings of their application for patent No. 126840 for "Process for the preparation of benzimidazole-2-carbamate acid esters and fungicidal compositions containing such esters". The amendments are by way of correction of name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(5)

Notice is hereby given that "Farbenfabriken Bayer Aktiengesellschaft", a body corporate organised under the laws of the Federal Republic of Germany of Leverkusen, Federal Republic of Germany, manufacturers, have made an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for Patent No. 127483

for "Process for the production of pure benzthiazyl-sulphenamides and benzthiazyl-sulphenamides so produced". The amendments are by way of correction of the name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbeafabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(6)

Notice is hereby given that A/S Dansk Læcabeton, a Danish Company, of Paul Borgsvej 17, Glostrup, Denmark, manufacturers, have filed an application under Section 57 of the Patents Act 1970 for amendment of the application, specification and drawings of their application for patent No. 127877 for "A method and a rotary kiln for producing a bloated clay product". The amendments are by way of corrections of the name of the applicants which has been changed to "A/S Dansk Leca" from "A/S Dansk Læcabeton". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(7)

Notice is hereby given that Ecodyne Corporation, a corporation organized and existing under the laws of the State of Delaware, United States of America, having its principal place of business at 111 West Jackson Boulevard, Chicago, Illinois, United States of America have made an application under Section 57 of the Patents Act, 1970 for amendment of the specification of their application for patent No. 129730 for "Stabilizing cation resins". The proposed amendments are stated to be by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be made on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

#### Patents deemed to be endorsed with the words

##### "Licences of Right"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

##### No. Title of the Invention

- 76762 (18-5-1961) A delayed release medicament preparation in oral dosage form and process for making the same.
- 76786 (20-5-1961) New derivatives of indane-1, 3 dione and process for the preparation of such derivatives.
- 76787 (13-1-1961) Process for the preparation of novel dihydro- and tetrahydropyranyl carbinols, compounds so produced and compositions containing the same.
- 76790 (20-5-1961) New dyestuffs and their manufacture and use for dyeing or printing textile material.
- 76807 (27-1-1961) Improvements in and relating to catalysts for gaseous phase oxidation of C<sub>1</sub> hydrocarbons.
- 76817 (22-5-1961) A method of treating talc to obtain talc of increased platy talc content.
- 76852 (25-5-1961) Process for preparing aqueous solutions of graft copolymers and polymers produced thereby.

- 76853 (25-5-1961) Process for preparing graft polymers.  
76861 (25-5-1961) Electrically conductive synthetic diamonds and method thereof.  
76873 (27-5-1961) Improvements in or relating to the production of cyclohexanone.  
76884 (27-5-1961) New polymerization products containing epoxy groups and process for their preparation.  
76886 (29-5-1961) Process for the halogenation of hydrocarbons.  
76894 (29-5-1961) Process for the manufacture of the mosetting synthetic resins.  
76896 (29-5-1961) Improvements relating to the production of aluminium hydroxide.  
76904 (30-5-1961) Insecticidal compositions containing S. triazine derivatives.  
76916 (30-5-1961) A process for the manufacture of new triazine derivatives.  
76917 (30-5-1961) Solution of hydroxocobalamine and a method of preparing them.  
76920 (30-5-1961) Process for the manufacture of linear quinacridones.  
76923 (30-5-1961) Method and apparatus for drying wet carbon black pellets.  
76931 (31-5-1961) Reactive dyes.  
76932 (4-7-1960) New mono- and di-thiophosphoric esters, and process for their manufacture.  
76938 (31-5-1961) Improvements in the granulating and drying of fluid products.  
76968 (1-6-1961) Apparatus and process for mixing and dispensing fluids.  
76985 (3-6-1961) Improvements in process and apparatus for removal of seed coats and foreign matter from peanuts.  
76986 (3-6-1961) Polymer stabilization.  
76997 (5-6-1961) Improvements in or relating to the production of cogner powder by electrolytic process.  
77006 (5-6-1961) An apparatus and method for preheating, cooling or drying pulverulent materials.  
77009 (8-6-1960) Method for the production of 6-trifluoromethyl-steroids.  
77017 (29-6-1960) Polymerisation inhibiting process.  
77033 (6-6-1961) Novel phosphonodithioate compounds and compositions containing the same.  
77043 (7-6-1961) Process for making fumaric acid.  
77072 (9-8-1960) Manufacture of new 6 : 19-oxido-steroids.  
77075 (9-8-1960) Manufacture of 19-oxygenated-steroids.  
77077 (9-8-1960) The manufacture of 19-oxygenated and 19-nor-steroids.  
77081 (9-6-1961) Improvements in or relating to the preparation of polyamide compounds and their compositions as antipriming agents in steam generators.  
77087 (24-5-1960) Benzylguanidines and method for the preparation thereof.  
77092 (9-6-1961) Process for the preparation of substituted quinacridine-12, 14-diones.  
77115 (12-6-1961) N-polyhaloethylthio 1, 2-dicarboximides fungicidal compositions containing the same.  
77146 (13-6-1961) A process for the production of acid proof amylase by means of black aspergilli.  
77149 (13-6-1961) Process for the manufacture of azo pigments with improved flowability.  
77165 (14-6-1961) A process and equipment to effect continuously and completely a chemical reaction between a liquid compound and a liquid or gaseous reagent.  
77187 (15-6-1961) A process for dehydrating formaldehyde.  
77188 (15-6-1961) A method of acetylating formaldehyde polymer.  
77200 (16-6-1961) Improvements in or relating to the polymerisation of formaldehyde.  
77208 (7-7-1960) Process for producing polyurethane.  
77225 (19-6-1961) A process for the preparation of beta-ionone from pseudoionone.  
77245 (20-6-1961) A process for the manufacture of reactive azo dye stuff.  
77252 (20-6-1961) Recovery of flourine.  
77255 (20-6-1961) Polymerization process.  
77264 (20-6-1961) Water-insoluble monoazo-dyestuffs, and process for their manufacture.  
77268 (21-6-1961) Method for producing polypropylene and polymerisation catalyst therefor.  
77271 (21-6-1961) Process for the purification and recovery of fungal amylase preparations and process for hydrolyzing starch to dextrose utilizing such preparations.  
77320 (24-6-1961) Method for manufacturing powder of spicery into a granulated product.  
77335 (26-6-1961) A process for the purification of vinyl chloride polymers and copolymers.  
77341 (26-6-1961) Process for returning carbon dioxide and ammonia in the synthesis of urea.  
77348 (27-6-1961) Improvements relating to esters of N-hydroxyalkyl substituted heterocyclic compounds.  
77351 (27-6-1961) A process for the recovery of maleic anhydride.  
77352 (27-6-1961) Method for purifying crude maleic anhydride.  
77362 (27-6-1961) Modified ethylene polymers.  
77377 (27-6-1961) Method and apparatus for distillation.  
77379 (27-6-1961) Polymerization of conjugated dienes.  
77382 (27-6-1961) Water-insoluble monoazo-dyestuffs, process for their manufacture and high molecular materials, such as textile fabrics printed or dyed by such dyes.  
77389 (28-6-1961) Polyvinyl chloride stabilizer composition; and polyvinyl chloride resins stabilized thereby.  
77403 (29-6-1961) Method for seasoning foodstuff.  
77408 (30-6-1961) Hydrocarbon conversion process.  
77412 (30-6-1961) Process for producing flame-resistant resinous compositions.  
77429 (1-7-1961) Method for preparation of the solution of acrylonitrile polymer.  
77430 (1-7-1961) Method for producing acrylonitrile polymers.  
77432 (1-7-1961) Fungicidal and bactericidal compositions.  
77438 (1-7-1961) Process for the manufacture of new water-soluble acylating agents.  
77451 (3-7-1961) Improvements in or relating to the production of terpineol.  
77454 (3-7-1961) Process for the separation of aqueous soot suspensions.  
77468 (3-7-1961) Process for producing copolymers of ethylene and alpha olefin.  
77480 (4-7-1961) Process for hardening alloy steels.  
77525 (7-7-1961) Improvements relating to the purification of phenol.  
77536 (10-7-1961) Process of manufacture of polynuclear polyphenolic stabilizers so produced, and the compositions containing the same.  
77539 (10-7-1961) Method for the photopolymerization of acrylonitrile in aqueous zinc chloride solution.

- 77562 (11-7-1961) Improved process for the production of alkyd resins.
- 77568 (11-7-1961) Improvements in or relating to phenol purification.
- 77574 (11-7-1961) A process for the production of high titer, high purity hydrofluoric acid.
- 77582 (17-3-1960) Process for the preparation of new derivatives of phenoxazine and their conversion into compounds of anti-tubercular activity.
- 77598 (12-7-1961) Preparation of benzoic acid from mono-alkylbenzenes.
- 77615 (13-7-1961) Elastified polyvinyl chloride and vinyl-chloride copolymers and process for preparing them.
- 77672 (17-7-1961) Composition for combating phytopathogenic bacteria.
- 77715 (20-7-1961) Process for the preparation of aldehydes and/or alcohols and process for the preparation of complex used as catalyst therefor.
- 77733 (21-7-1961) Azo-dyestuffs and a process for their manufacture.
- 77780 (26-6-1961) Veterinary compositions.
- 77782 (25-7-1961) Process and reaction vessel for preparing high molecular weight polymers.
- 77785 (25-7-1961) Olefin cracking process.
- 77804 (26-7-1961) Method for the manufacture of maleic acid.
- 77809 (4-8-1960) New monoazo dyestuffs for the phenylazopyrazolone series which contain a monohalogenotriazine radical.
- 77817 (27-7-1961) Process for the production of alkyd resins.
- 77858 (29-7-1961) Bis-azoly-tetrahydrothiophene compounds and process for the manufacture of bis-azolythiophene compounds.
- 77859 (29-7-1961) A process for polymerizing 1, 3-butadiene.
- 77880 (31-7-1961) Process for improving the processing of a high molecular weight cis-1, 4-polybutadiene and vulcanizates containing the same.
- 77882 (23-5-1960) 3, 4-dihydro-1, 2, 4-benzothiadiazine 1, 1-dioxides and process for manufacturing same.
- 77932 (30-9-1960) Purification of sugar juice.
- 77940 (4-8-1961) Desulphurization of hydrocarbon oils.
- 77950 (5-8-1961) Catalysts and hydrocarbon steam reforming process using them.
- 77956 (5-8-1961) Process for the treatment of chromites for its employment as refractory material and the refractory material prepared therefrom.

#### Renewal Fees Paid

62484 62719 64661 65151 65168 65169 66005 66018 66069  
 66378 66405 66408 66615 66649 66792 67014 69951 70262  
 70457 70685 71127 71202 71205 73321 74400 74412 74414  
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 118927 118939 118949 118996 119018 119028 119079 119105  
 119106 119136 119146 119207 119221 119237 119338 119345  
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#### Renewal Fees Paid in Bombay Branch

66120 74314 74424 74668 91325 91408 96836 96837 97180  
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#### Cessation of Patents

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 100451 101007 102111

#### RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 115753 granted to Dnyaneshwar Sonba Shingade & Ramchandra Sonba Shingade for an invention relating to "an improved press for a machine shop". The patent ceased on the 6-5-1972 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 25-11-1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 23-2-1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 139924. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (W.B.), Maharashtra State, India, an Indian Company, "A decorative pendent light fitting", May 27, 1972.

Class 1. No. 139925. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A light track system", May 27, 1972.

Class 1. No. 139927. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company "A table lamp", May 27, 1972.

Class 1. No. 139928. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company, "An adjustable wall bracket light-fitting", May 27, 1972.

Class 1. No. 139929. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A current collector for use in light track system", May 27, 1972.

Class 3. Nos. 139962 & 139964. Philips India Limited, of Shivsagar Estate Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A decorative incandescent light fitting", June 12, 1972.

Class 3. No. 139963. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India an Indian Company "A decorative pendant light fitting", June 12, 1972.

Class 3. No. 139965. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A table lamp", June 12, 1972.

Class 3. No. 139966. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company, "An adjustable wall bracket light fitting", June 12, 1972.

Class 4. No. 139926. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A decorative incandescent light fitting", May 27, 1972.

#### COPYRIGHT EXTENDED FOR A SECOND PERIOD OF FIVE YEARS

Design Nos. 131474, 131477, 131478—Class—1.

Design No. 139118—Class—3.

Design No. 132209—Class—12.

#### COPYRIGHT EXTENDED FOR A THIRD PERIOD OF FIVE YEARS

Design No. 139120—Class—3.

Design Nos. 139163 & 139164—Class—4.

#### CANCELLATION OF THE REGISTRATION OF DESIGNS

##### (SECTION 51A)

The application made by Madan Lal Chopra and another, trading as S. P. Engineering Works, for cancellation of the registration of Design No. 138265 which was notified in Part III, Section 2 of the Gazette of India dated the 18th December 1971, has been dismissed.

Name Index for Applicants for Patents for the month of November, 1972 (Nos. 1788/72 to 2039/72, 79/BOM-1972 to 109/BOM-1972 and 25/MAS-1972 to 38/MAS-1972.

##### Name and Application No.

—A—

Abel Morrall Ltd.—1850/72, 1888/72.  
 Ab Metalform.—1889/72.  
 Acf Industries Inc.—1799/72  
 Ahmed, A.M.—1920/72.  
 A.H. Robins Company Inc.—1911/72.  
 Airprocess AG.—1954/72.  
 Aktiebolaget Vibro-Verken.—2036/72.  
 Allen & Hanburys Ltd.—1997/72.  
 Allen, R.H.—1914/72.  
 Allis-Chalmers Corp.—1958/72.  
 Aluminium Pechiney.—1974/72.  
 American Cyanamid Co.—2017/72, 2018/72.  
 American Home Products Corp.—1824/72.  
 Amsted Industries Inc.—2019/72.  
 Arora, A.K.—1793/72.  
 Arora, B.D.—1793/72.  
 Arora, B.D.—1793/72.  
 Artos Gesellschaft Fur Industrielle Forschung Und Entwicklung C.A. Meier Windhorst.—1899/72.  
 Ashland Oil, Inc.—1992/72.  
 Atlas Copco Aktiebolag.—1978/72.  
 Azeez, M.A.—25MAS/72.

—B—

Badische Anilin- & Soda-Fabrik Aktiengesellschaft.—1913/72, 1964/72, 1965/72, 1966/72.  
 Badsha, M.—25 MAS/72.  
 Baheti, S.C.—1924/72.  
 Balakumar, M.—29 MAS/72.  
 Baldus, O.G.—1942/72.  
 Balliga, B.R.—29 MAS/72.

## Name and Application No.

## B—contd.

Bammi, S.M.—1934/72.  
 Banerjee, O.—1809/72.  
 Banerji, A.K.—1934/72.  
 Bapat, W.P.—98 BOM/72.  
 Barth (Dr) I.H.—1901/72.  
 Battelle Development Corpn.—1840/72, 1796/72.  
 Bayer Aktiengesellschaft.—1844/72, 1973/72, 2016/72.  
 Beam Industries (India).—1940/72.  
 Beckley, A.S.—1982/72, 1983/72.  
 Bhaduri, A.K.—2039/72.  
 Bobkiewicz, A.J. (Dr).—1986/72.  
 Bobkiewicz, F.—1986/72.  
 British Insulated Callender's Cables Ltd.—1808/72.

## —C—

Canadian Industries Ltd.—1897/72, 1994/72.  
 Carborundum Universal Ltd.—30 MAS/72.  
 Casella Farbwerke Mainkur Aktiengesellschaft.—1839/72.  
 C.A.V. Limited.—2014/72.  
 Chaphekar, A.G.—92 BOM/72.  
 Chaswal, D. R.—1864/72, 1865/72, 1866/72, 1867/72,  
 1868/72, 1869/72, 1870/72, 1871/72, 1872/72,  
 1873/72, 1874/72, 1875/72, 1876/72, 1877/72,  
 1878/72, 1879/72, 1880/72, 1881/72.  
 Chatterjee, J.N.—1860/72.  
 Chatterjee, S.K.—1861/72.  
 Chaubal, P.M.—88 BOM/72, 108 BOM/72.  
 Chaudhuri, P.M.—87 BOM/72.  
 Choudhary, D.P.—1821/72.  
 Christian August Meier-Windhorst (Dr. Ing.).—1963/72.  
 Ciba of India Ltd.—85 BOM/72.  
 Colgate-Palmolive Co.—1916/72, 1927/72.  
 Combustion Engineering, Inc.—1917/72.  
 Council of Scientific and Industrial Research.—1812/72,  
 1813/72, 1814/72, 1862/72, 1863/72, 1893/72,  
 1894/72, 1947/72, 1948/72, 1949/72, 2012/72.  
 C. Reichert Optische Werke Ag.—1925/72, 1858/72.  
 Crucible Inc.—2002/72.  
 Cutler-Hammer International Finance, Inc.—1950/72.

## —D—

Dainichi-Nippon Cables, Ltd.—1909/72.  
 Das Gupta, A.K.—1860/72.  
 Datta, R.N.—1993/72.  
 Datye, K.R.—82 BOM/72, 83 BOM/72.  
 David, A.N.G.—1934/72.  
 Dejong, D.W.—1895/72.  
 Delhi Cloth & General Mills Co. Ltd., The.—1794/72.  
 Denki Kagaku Kogyo Kabushiki Kaisha.—1935/72.  
 Development Consultants Private Ltd.—1826/72, 1972/72,  
 2028/72.  
 Dey, M. M.—2013/72.  
 Dey, M. S.—2013/72.  
 Dunlop Ltd.—2003/72.  
 Dymond, J. F.—1979/72.  
 Dynatronics, Inc.—1828/72.

## E

Energy Conversion Ltd.—1967/72.  
 ErbaMaschinenbau AG.—2032/72.

## F

Frabwerke Hoechst Aktiengesellschaft vormals Meister Lucius  
 & Bruning.—1801/72, 1802/72, 1846/72, 1847/72,  
 2034/72.  
 F. Hoffmann-La Roche & Co., Aktiengesellschaft.—1980/72.

## Name and Application No.

## F—contd.

Fichtel & Cachs Ag.—1900/72, 1955/72.  
 Fierro Esponja S.A.—1830/72, 1833/72.  
 Flexallic Gasket Co. Inc.—1852/72.  
 F. L. Smidth & Co., A/S.—1968/72, 2011/72.  
 Foster Grant Co. Inc.—2008/72.

## —G—

Garitano, A.P.—1884/72.  
 Gaudencio, D.—1906/72.  
 General Electric Company.—1902/72, 1984/72.  
 Girling Ltd.—1818/72, 1851/72, 1960/72, 1961/72.  
 Glavna Directzia Kbumkp pri Sgns.—1882/72.  
 Goodyear Tire & Rubber Co. The.—1938/72.  
 Gruppe Lepetit S.p.A.—1981/72, 2010/72.  
 Guenther Systems, Inc.—1803/72.  
 Guha, S.K. (PROF.).—1920/72.  
 Gulati, M.L.—1956/72.  
 Gupta, H.—1903/72.  
 Gupta, R.—1819/72, 1820/72.

## —H—

Haarmann & Reimer GmbH.—1946/72.  
 Hercules Hbista Ltd.—97 BOM/72.

## —I—

ICI Australia Ltd.—1988/72.  
 Ilavazhagan, M.—29 MAS/72.  
 Imperial Chemical Industries Ltd.—1800/72, 1808/72, 1928/72,  
 1937/72, 1977/72.  
 Industries Pirelli SpA.—1848/72.  
 Industries Pirelli Societa Per Azioni.—1883/72.  
 Institut Francais Du Petrole, Des Carburants  
 Et Lubrifiants.—1853/72, 1854/72.  
 Institut Khimii Nefti I Prirodnikh Solei  
 Akademii Nauk Kazakhskoi Ssr.—1908/72.  
 International Chemical & Nuclear Corpn.—2030/72.  
 International Flavors and Fragrances Inc.—1943/72, 1944/72.  
 International Nickel Ltd.—2037/72.  
 Isaac, M.R.—28 MAS/72.  
 ISC Smelting Ltd.—1989/72.  
 Iyer, S.L.N.—26 MAS/72.  
 Iyer, V.S.—96 BOM/72.

## —J—

Jain, V.K.—86 BOM/72.  
 Johnson & Johnson.—1834/72.  
 John Wyeth & Brother Ltd.—2033/72.  
 JP Engineering Private Ltd.—95 BOM/72.

## —K—

Kadappu, G.B.—35 MAS/72.  
 Kaelin, J.R.—1998/72, 1999/72.  
 Kalaivani, K.—29 MAS/72.  
 Kalra, K.D.—99 BOM/72.  
 Kassamali, A.—90 BOM/72.  
 Kelvinator, Inc.—1930/72.  
 Kuckuck, L. (Dr.).—1920/72.  
 Kulkarni, V.P.—98 BOM/72.  
 Kumar, M.—1890/72, 1991/72.  
 Kumar, S.—1822/72, 1860/72.  
 Kunte, M.V.—103 BOM/72.  
 Kusters, E.—1969/72, 1996/72.

## —L—

Labor Muszeripari Mueck Vezerigazgatosaga.—1815/72.  
 Lacy, G.S.—1995/72.  
 Lefebvre, M.M. (nee Bobkiewicz).—1986/72.

## Name and Application No.

L—contd.

Levin, I.A.—2029/72.

Lewis, S.P.—36 MAS/72.

L'Opochimie—1849/72.

Lowe, R.H.—1895/72.

—M—

Macneill &amp; Barry Ltd.—1931/72.

Magnesium Elektron Ltd.—1907/72.

Mahendra, B.K.—1932/72.

Mames Mackie &amp; Sons Ltd.—1790/72.

Manchanda S.K. (Prof.)—1920/72.

Mandani, H.S.—101 BOM/72.

Mann, G.S.—2000/72.

Manjrekar, P.S.—102 BOM/72.

Massey-Ferguson Services N.V.—1918/72.

Mathur, J.P.—1805/72.

Mathur, P.P.—1805/72.

Meier-Windhorst, C.A. (Dr. Ing.)—1963/72.

Metal Box Company Ltd. The.—1990/72.

Metallurgical Processes Ltd.—1989/72.

Mishra, A.K.—1825/72.

Mishra, S.P.—1825/72.

Mishra, V.K.—1825/72.

Morgardshammar Aktiebolag.—12009/72.

Mukherjee, M.—1822/72.

Murugappan, R.A.—29 MAS/72.

Muthukumaraswamy, C.T.—29 MAS/72.

—N—

Nirmalakumari, H.—29 MAS/72.

Nitro Nobel Aktiebolag.—1838/72.

Nitro Novel Aktiebolag.—2001/72.

Norton Company.—2004/72.

N. V. Industriele Handels-combinatie Holland.—1945/72.

N. V. Phillips Gloeilampen-fabrieken.—1841/72.

—O—

Ogden, H.S.—1953/72.

Olin Corporation.—1845/72.

Omf California Inc.—1804/72.

—P—

Palitex Project-Company GMBH.—1952/72.

Parks-Cramer Co.—1831/72.

Patel, C.S.—91 BOM/72, 93 BOM/72.

Patel, S.M.—32 MAS/72.

Patil, J.L.—94 BOM/72.

Petrov, H.G.—1914/72.

Philip Morris Inc.—1806/72.

Philips Petroleum Co.—1962/72.

Poole, H.G.—1951/72.

Prabhu, K.G.—100 BOM/72.

Pradhan, R.S.—84 BOM/72.

Process Evaluation and Development Corpn.—1939/72.

—R—

Rajashekar, J.S.—33 MAS/72.

Rai, V.—1921/72, 1922/72, 1923/72.

Rao, P.N.R.—1903/72.

Rao, R.C.V.—80 BOM/72.

Rao, Y.V.N.—89 BOM/72.

Ravichandran, D.—29 MAS/72.

R. E. Miller Ply. Ltd.—1886/72, 1887/72.

Renfag S.A.—1915/72.

Reserve Oil and Gas Co.—2005/72.

Rhone-Poulenc S.A.—2031/72.

Richter Gedcon Vegyeszeti Gyar RT.—1788/72.

Rohm and Haas Co.—1798/72.

Rothfiell, R. E.—1807/72.

Ruti Machinery Works Ltd.—1842/72.

## Name and Application No.

—S—

Sakunthala, M.—29 MAS/72.

Sandvik Aktiebolag.—1857/72, 2007/72.

Sanyal, B.—1859/72.

Scal Societe De Conditionnement En Aluminium.—1976/72.

Seal, K.C.—2039/72.

Seshadri, D.V.R. (D. Venkateswarlu).—27 MAS/72.

Shell Internationale Research Maatschappij N. V.—1929/72, 1987/72.

Shiam, R.—1811/72.

Siemens Aktiengesellschaft.—1791/72, 1792/72.

Singh, H.—1933/72.

Singh, M. (Mr.).—1941/72.

Singh, S.—1892/72.

Singh, T.P.—1971/72.

Snam Progetti S.p.A.—1810/72, 2020/72, 2021/72, 2022/72, 2023/72, 2024/72, 2025/72, 2026/72, 2027/72.

Societe Des Mines Et Foundries De Zinc

De La Vieille Montagne.—1797/72.

Societe D'Etudes Et De Recherches D'

Applications Techniques (Seratec).—1926/72.

Societe Nationale Des poudres et Explosifs.—1843/72.

Solvay &amp; Cie.—2015/72.

South India Textile Research Association, The.—34 MAS/72.

Sperry Rand Corpn.—1959/72.

Srinivasan, P.R.—38/MAS/72.

Standaard, A.W.—1970/72.

Standard Oil Co.—1991/72.

Standard Telephones and Cables Ltd.—1912/72.

Steelley (Mfg) Ltd.—1975/72.

Swastik Textile Trading Co. Private Ltd.—79 BOM/72.

Sybron Corpn.—1817/72.

—T—

Tank, V.M.—105 BOM/72, 107 BOM/72.

Tankuling Enterprises.—109 BOM/72.

Tashkentasky Bumazhny Kombinat.—1919/72.

Tawde, S.G.—106 BOM/72.

Telsar Ag.—1885/72.

Texaco Development Corpn.—1835/72, 2035/72.

Textile and Allied Industries Research

Organisation, The.—81 BOM/72.

Thermasan Corpn.—1823/72, 1837/72.

Thetford Corpn.—1789/72.

Tranvancore Titanium Products Ltd.—31 MAS/72.

Tso, T.C.—1895/72.

—U—

Union Corporation (U.K.) Limited.—1910/72.

United States Atomic Energy Commission.—1896/72.

Universal Oil Products Co.—1816/72.

Usha Rectifier Corpn. (I) Ltd.—1904/72.

Uss Engineers and Consultants, Inc.—1936/72.

—V—

Vachani, P.—37 MAS/72.

Varalakshmi, C.—29 MAS/72.

Vaswani, A.T.—1856/72.

Vsesojuzny Nauchno-Issledovatel'sky Institut

Electromashmostroenia.—1827/72.

—W—

Wallace-Murray Corpn.—1957/72.

Walter Kidde Company Ltd., The.—1836/72.

Wedco, Inc.—1795/72.

Westinghouse Electric Corpn.—1898/72, 2006/72.

Westland Aircraft Ltd.—1985/72.

Wheelabrator-Frye Inc.—2038/72.

Wilkinson Process Rubber Co., The.—1832/72.

—X—

Xerox Corporation.—1855/72, 1905/72.

—Z—

Zagoroff, D.S.—1829/72.

S. VEDARAMAN, Controller General  
of Patents, Designs and Trade Marks.

